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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Backes et al.

Serial No.: 10/780804

Filed: 2/18/2004

Title: Apparatus for Selecting an Optimum Access Point in a Wireless Network

Attorney Docket No.: 160-029

Group Art Unit:

Examiner:

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 33212-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

This Information Disclosure Statement is submitted before the mailing date of the first office action on the merits.

Applicant(s) submit herewith Form PTO 1449-Information Disclosure Citation together with copies, if required, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

The relevance of the attached references is that this is the closest art of which Applicant is aware. Applicant submits that the above references taken alone or in combination neither anticipate nor render obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested.

It is requested that the information disclosed herein be made of record in this application.

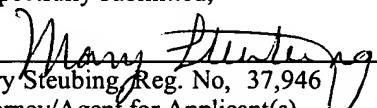
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Date of Deposit: 10/26/04

Typed Name: Mary Steubing

Signature: Mary Steubing

Respectfully submitted,


Mary Steubing Reg. No. 37,946
Attorney/Agent for Applicant(s)
Steubing McGuinness & Manaras LLP
125 Nagog Park Drive
Acton, MA 01720

Date: 10/22/04

Telephone No.: 978-264-6664



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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/780804
				Filing Date	2/18/2004
				First Named Inventor	Backes
				Art Unit	
				Examiner Name	
Sheet	1	of	2	Attorney Docket Number	160-029

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US- 2004/0137915 A1	7/15/2004	Diener et al.	
		US- 2003/0207699 A1	11/6/2003	Shpak	
		US- 2002/0193113 A1	12/19/2002	Shibutani	
		US- 2002/0141375 A1	10/3/2002	Choi	
		US- 2003/0022686 A1	1/30/2003	Soomro et al.	
		US- 2002/0176437 A1	11/28/2002	Busch et al.	
		US- 2003/0002456 A1	1/2/2003	Soomro et al.	
		US- 2002/0060995 A1	5/23/2002	Cervello et al.	
		US- 6,741,863 B1	5/25/2004	Chiang et al.	
		US- 6,560,462 B1	5/6/2003	Ravi et al.	
		US- 6,332,007 B1	12/18/2001	Wu et al.	
		US- 6,208,629 B1	3/27/2001	Jaszewski et al.	
		US- 6,198,924 B1	3/6/2001	Ishii et al.	
		US- 6,760,748 B1	7/6/2004	Hakim	
		US- 6,111,867	12/12/1997	Mann	
		US- 6,574,477	10/6/1999	Rathunde	
		US- 6,574,474	5/20/1999	Nielson	
		US- 6,732,163	1/5/2000	Halasz	
		US- 6,215,779	9/22/1998	Bender	
		US- 6,636,737	4/10/2000	Hills	
		US- 6,738,599	3/14/2002	Black	
		US- 6,522,881	3/8/2000	Feder	
		US- 6,208,629	3/10/1999	Jaszewski	

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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				Application Number	10/780804
				Filing Date	2/18/2004
				First Named Inventor	Backes
				Group Art Unit	
				Examiner Name	
Sheet 2		of	2	Attorney Docket Number	160-029

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		IEEE, Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) specifications, Standard 802.11, 1999 edition, Reference number ISO/IEC 8802-11:1999(E), 528 Pages.	
		MICHAEL BARR, "Toward a Smaller Java", Embedded.com, June 14, 2002, Pages 1-9.	
		Moustafa Youssef, "Handling Samples Correlation in the Horus System", IEEE INFOCOM 2004	
		Kin K. Leung, "Integrated Link Adaptation and Power Control for Wireless IP Networks", AT&T Labs – research , January 19, 2000.	
		Ana Zapater et. Al., "Development and Implementation of a Bluetooth Networking Infrastructure for the a Notebook – University Scenario", Institute of Communications Engineering, University of Hannover, May 13, 2003.	
		Walter Klotz, "Graph Coloring Algorithms", 1999.	
		Brent N. Chun et. Al., "Market-based Proportional esource Sharing for Clusters", University of California at Berkeley computer Science Division, September 1999.	
		The Four Color Theorem, Web page, author(s) unknown, updated November 13, 1995.	

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TRANSMITTAL FORM

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		Application Number	10/780804
		Filing Date	2/18/2004
		First Named Inventor	Backes
		Art Unit	
		Examiner Name	
Total Number of Pages in This Submission		Attorney Docket Number	160-029

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Mary Steubing
Signature	
Date	10/22/04

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